Under the Paperwork Reduction Act of 1995, no persons are required to resp to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
( Not for submission under 37 CFR 1.99)

Application Number		10644210
Filing Date		2003-08-20
First Named Inventor Jude		A. Rivers
Art Unit		2189
Examiner Name Reba		I, ELMORE
Attorney Docket Number		YOR920030249US1

					U.S.	PATENTS			Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>			Pages,Columns,Lines where Relevant Passages or Relevan Figures Appear					
	1										
If you wis	h to a	l dd additional U.S. Patei	nt citatio	n inform	ation pl	l lease click the	Add button.		Add		
			U.S.P	ATENT	APPLI	CATION PUB	LICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ation	Name of Patentee or Applicant Rele		Releva		Lines where	
	1										
If you wis	h to a	dd additional U.S. Publi						d button	=		
	_			FOREIG	GN PAT	ENT DOCUM	ENTS		Remove		_
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Applicant of cited		vhere Rele	or Relevant	Ţ6
	1										
If you wis	h to a	dd additional Foreign P	atent Do	cument	citation	information pl	lease click the Add	button	Add		
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner initials* Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sorial, symposium, catalog, etc), date, pages(s), volume-issue numbor(s), publisher, city and/or country where published.							Τs				

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10644210		
Filing Date		2003-08-20		
First Named Inventor	Jude .	A. Rivers		
Art Unit		2189		
Examiner Name Reba		I. ELMORE		
Attorney Docket Number		YOR920030249US1		

	1	J. A. Rivers et al. "Reducing conflicts in direct mapped caches with a temporality-based design." In Proceedings of the 1996 ICPP, pages 154-163, August 1996.	
	2	J. A. Rivers et al. "On effective data supply for multi-issue processions." In Proceedings of ICCD'97, pages 519-528, October 1997.	
	3	J. A. Rivers et al. "Utilizing reuse information in data cache management." In Proceedings of ICIS'98, pages 449-456, 1998.	
	4	Edward S. Tam et al. "Evaluating the Performance of Active Cache Management Schemes" Proceedings of the 1998 international Conference on Computer Design, October 1998.	
	5	J.A. Rivers et al., "On High-Bandwidth Data Cache Design for Multi-tesus Processors," Proc. 30th Int'l Symp. Microarchitecture, pp. 46-56, Dec. 1997.	
	6	Edward S. Tarn et al. "Active Management of Data Caches by Exploiting Reuse Information" IEEE Transactions on Computers, Vol. 48, No. 11, pp. 1244 - 1259, November 1999.	
	7	J. A. RIVERS, Performance Aspects of High-Bandwidth Multi-Lateral Cache Organizations, 4/1/1998	
	8	JA. Rivers et at., "Performance issues in Integrating Temporality-Based Caching" Elsevier, 8/26/1996.	
If you wis	h to a	dd additional non-patent literature document citation information please click the Add button Add	$\neg$

Examiner Signature

Date Considered

Examiner Signature

Date Considered

Examiner Signature

Date Considered

See Kind Codes of USPTO Patent Documents at were USPTO.GDV or MPEP 801.64. \* Enter office that issued the document, by the two-leder code (WIPO Standard STS). \* For Japanese patent documents, the solication of the year of the region of the Engager must precede the serial number of the patent document. English interpret and the serial patent document. English interpret and serialistics as standard. \*\* an exhabition of the Comment south WIPO Standard STM (Sprantation set although as continued to the WIPO STANDARD STANDARD

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

Application Number		10644210		
Filing Date		2003-08-20		
First Named Inventor	Jude A. Rivers			
Art Unit		2189		
Examiner Name	Reba I. ELMORE			
Attorney Docket Number		YOR920030249US1		

#### CERTIFICATION STATEMENT

Please see 37	CFR 1.97 an	1.98 to make the	appropriate selection(s):
---------------	-------------	------------------	---------------------------

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Sea 37 CFF 1.57(e)(1).

## OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquity, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1/5(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1/3/(40.)

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

#### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

of the agreement.								
Signature	/Charles W. Peterson, Jr./	Date (YYYY-MM-DD)	2007-09-12					
Name/Print	Charles W. Peterson .lr	Registration Number	34.406					

This collection of information is required by 3T CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file fand by the USPTO to process) an application. Confidentiality is governed by \$5 U.S. C. 12.0 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application from the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. operatment of Commence, P. 0. Box 1450, Alexandria, V.S. 2313-1450. D. ONT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, V.S. 2313-1450.

### Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the stacked form related to a petient application or patient. Accordingly, pursuant to the requirements of the Act, please be advised that (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) familishing of the information solicided is civulating; and (3) the principal purpuse for which the information is used by the U.S. Patient and Trademan Coffice is to process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and/or cosmisting your submission related to a patient agricultant or patient. If you do not furnish the requested process and the process of the process and the process of the pro

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
  - A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
  - A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
  - A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552(m).
  - A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
    may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
    to the Patent Cooperation Treaty.
  - A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
  - 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or hisher designed, uturing an insection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 4d U.S.C. 2904 and 2905. Such disclosure shall be made in accordance with the GSA requisions governing inseption of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the
  application pursuant to 35 U.S.C. 12(2) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be
  disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filled in application
  which became abandoned or in which the proceedings were terminated and which application is referenced by either a
  published application, an application open to public inspections or as issued patent.
  - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.